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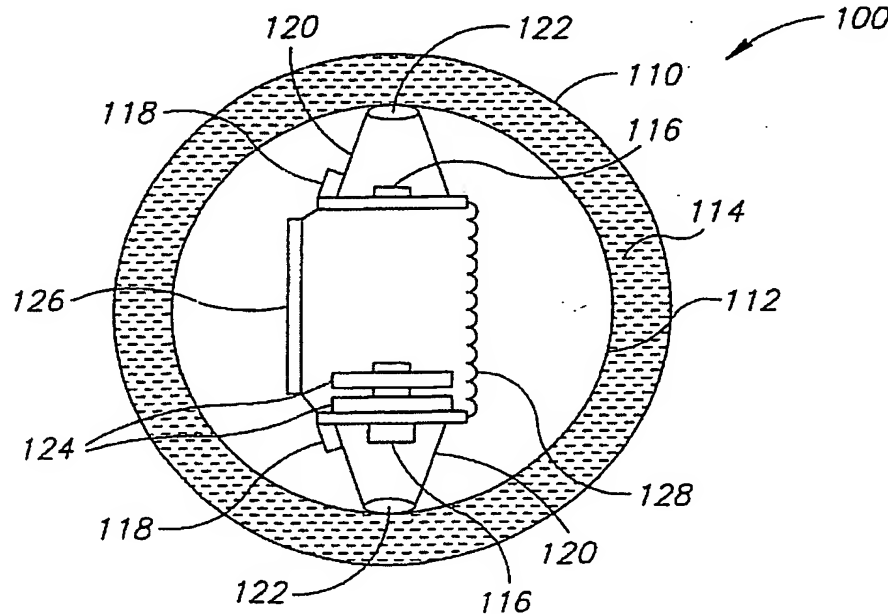
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(54) Title: IN-VIVO SENSING SYSTEM



(57) Abstract: An in-vivo sensing system incorporating a sensing device movably disposed within a housing such that the orientation of the sensing device may be moved or changed in response to substantially small forces. The in-vivo sensing device may be ingested and may naturally traverse a lumen such as the GI tract or may be anchored at a surgical site. In a preferred embodiment, the in vivo sensing system is an imaging system (100) incorporating a sensing device such as an imaging device (112) suspended in a liquid (114) encapsulated in an covering or housing (110).